

# MATERIAL SAFETY DATA SHEET

DP M MAY 19 1982  
6076-1

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

MANUFACTURER'S NAME ADCOAT, INC.		EMERGENCY TELEPHONE NO. (714) 630-7311
ADDRESS (Number, Street, City, State, and ZIP Code) 172 EAST LA JOLLA ROAD, PLACENTIA, CALIFORNIA 92670		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS AC-815-THINNER
CHEMICAL FAMILY SOLVENTS, CHLORINATED	FORMULA	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS	100	135	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
PERCHLOROETHYLENE				80	100
V M & P NAPHTHA				20	275

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	250°	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.44
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	100
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ =1)	
SOLUBILITY IN WATER	None		
APPEARANCE AND ODOR Clear liquid, perchloroethylene odor			

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) None to 230°F. Pensky Martins	FLAMMABLE LIMITS n/a	Lel	Uel
EXTINGUISHING MEDIA n/a			
SPECIAL FIRE FIGHTING PROCEDURES			
UNUSUAL FIRE AND EXPLOSION HAZARDS			

**SECTION V - HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE

135 ppm

EFFECTS OF OVEREXPOSURE

Anaesthetic effect. Lack of coordination, poor judgement, light-headed or dizzy.

Unusually severe exposure may cause unconsciousness.

EMERGENCY AND FIRST AID PROCEDURES

Prompt removal from exposure. Call a physician immediately.

**SECTION VI - REACTIVITY DATA**

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Phosgene, hydrogen chloride, and carbon monoxide

HAZARDOUS  
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

**SECTION VII - SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Confine to smallest area, do not allow runoff to enter sewers, streams, etc. Keep

persons out of high vapor areas. Recover spills in drums or tanks, or absorb in

sawdust and remove.

WASTE DISPOSAL METHOD

Same as for perchloroethylene

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION (Specify type)

Canister with organic vapor cartridge.

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

Pva Gloves

EYE PROTECTION

Safety glasses, goggles, or face shield

OTHER PROTECTIVE EQUIPMENT

Rubber apron and protective work shoes.

**SECTION IX - SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid breathing vapors and contact with skin. Keep away from sparks, glowing surfaces, and open flame.

OTHER PRECAUTIONS